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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Poly-50/APP

Applicants: Stephen ARNOLD, et al.

Serial No.: 10/768,977

Confirmation No.: 4537

Filing Date: January 30, 2004

Title: DNA OR RNA DETECTION AND/OR QUANTIFICATION USING
SPECTROSCOPIC SHIFTS OF TWO OR MORE OPTICAL CAVITIES

Examiner: Robert Thomas Crow

Group Art Unit: 1634

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

ELECTION WITH AMENDMENT

In response to the Office Action mailed on August 14, 2009 (Paper No. 20090811), which set a period for response to expire on September 14, 2009, that period being extended two months to expire on November 14, 2009, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks/Arguments begin on page 12 of this paper.